L Number	Hits	Search Text	DB	Time stamp
-	3072	((speech adj input adj terminal) or (portable telephone) or (cellular adj telephone) or (cellphone)) and transmi$8 and (speech adj recognition or voice adj recognition) and network	USPAT; EPO; JPO	2002/09/12 07:45
-	16	((((speech adj input adj terminal) or (portable telephone) or (cellular adj telephone) or (cellphone)) and transmi$8 and (speech adj recognition or voice adj recognition) and network) and (("4907274" "6208959" "4477925" "5644641" "6100882" "4156868" "4473904" "4489433" "4825384" "4864623" "4984178" RE34536 "5426745" "5444817" "5675632" "5774628" "5809469" "5812638" "5878395" "5903867" "5956681" "5987416" "6058365" "6161093" "6185535" "6243675" "6263202" "6310833" "6223161" "6223161" "5506901" "5749068" "4525793" "5671426" "5778340" "6173250" "4385359" "4426733" "4520500" "4542524" "4551683" "4607140" "4903304" "4905143" "4910783" "4922538" "4926483" "4926491" "5222187" "5293588").pn.)) and (character$8 or trait or feature or quality or attribute)	USPAT; EPO; JPO	2002/09/12 07:46
-	17	((((speech adj input adj terminal) or (portable telephone) or (cellular adj telephone) or (cellphone)) and transmi$8 and (speech adj recognition or voice adj recognition) and network) and (("4907274" "6208959" "4477925" "5644641" "6100882" "4156868" "4473904" "4489433" "4825384" "4864623" "4984178" RE34536 "5426745" "5444817" "5675632" "5774628" "5809469" "5812638" "5878395" "5903867" "5956681" "5987416" "6058365" "6161093" "6185535" "6243675" "6263202" "6310833" "6223161" "6223161" "5506901" "5749068" "4525793" "5671426" "5778340" "6173250" "4385359" "4426733" "4520500" "4542524" "4551683" "4607140" "4903304" "4905143" "4910783" "4922538" "4926483" "4926491" "5222187" "5293588").pn.)) and (character$8 or trait or feature or quality or attribute or information)	USPAT; EPO; JPO	2002/09/12 07:46
-	16	(((((speech adj input adj terminal) or (portable telephone) or (cellular adj telephone) or (cellphone)) and transmi$8 and (speech adj recognition or voice adj recognition) and network) and (("4907274" "6208959" "4477925" "5644641" "6100882" "4156868" "4473904" "4489433" "4825384" "4864623" "4984178" RE34536 "5426745" "5444817" "5675632" "5774628" "5809469" "5812638" "5878395" "5903867" "5956681" "5987416" "6058365" "6161093" "6185535" "6243675" "6263202" "6310833" "6223161" "6223161" "5506901" "5749068" "4525793" "5671426" "5778340" "6173250" "4385359" "4426733" "4520500" "4542524" "4551683" "4607140" "4903304" "4905143" "4910783" "4922538" "4926483" "4926491" "5222187" "5293588").pn.)) and (character$8 or trait or feature or quality or attribute)) and (conver$6 or transform$4 or alter$4 or chang$4)	USPAT; EPO; JPO	2002/09/12 07:47

L Number	Hits	Search Text	DB	Time stamp
-	4	((((speech adj input adj terminal) or (portable telephone) or (cellular adj telephone) or (cellphone)) and transmi$8 and (speech adj recognition or voice adj recognition) and network) and (("4907274" "6208959" "4477925" "5644641" "6100882" "4156868" "4473904" "4489433" "4825384" "4864623" "4984178" RE34536 "5426745" "5444817" "5675632" "5774628" "5809469" "5812638" "5878395" "5903867" "5956681" "5987416" "6058365" "6161093" "6185535" "6243675" "6263202" "6310833" "6223161" "6223161" "5506901" "5749068" "4525793" "5671426" "5778340" "6173250" "4385359" "4426733" "4520500" "4542524" "4551683" "4607140" "4903304" "4905143" "4910783" "4922538" "4926483" "4926491" "5222187" "5293588").pn.)) and (no with change or unchang$4)	USPAT; EPO; JPO	2002/09/12 07:48
-	19	(("4907274" "6208959" "4477925" "5644641" "6100882" "4156868" "4473904" "4489433" "4825384" "4864623" "4984178" RE34536 "5426745" "5444817" "5675632" "5774628" "5809469" "5812638" "5878395" "5903867" "5956681" "5987416" "6058365" "6161093" "6185535" "6243675" "6263202" "6310833" "6223161" "6223161" "5506901" "5749068" "4525793" "5671426" "5778340" "6173250" "4385359" "4426733" "4520500" "4542524" "4551683" "4607140" "4903304" "4905143" "4910783" "4922538" "4926483" "4926491" "5222187" "5293588").pn.) and model	USPAT; EPO; JPO	2002/09/12 07:49
-	50	("4907274" "6208959" "4477925" "5644641" "6100882" "4156868" "4473904" "4489433" "4825384" "4864623" "4984178" RE34536 "5426745" "5444817" "5675632" "5774628" "5809469" "5812638" "5878395" "5903867" "5956681" "5987416" "6058365" "6161093" "6185535" "6243675" "6263202" "6310833" "6223161" "6223161" "5506901" "5749068" "4525793" "5671426" "5778340" "6173250" "4385359" "4426733" "4520500" "4542524" "4551683" "4607140" "4903304" "4905143" "4910783" "4922538" "4926483" "4926491" "5222187" "5293588").pn.	USPAT; EPO; JPO	2002/09/12 07:50
-	17	(((speech adj input adj terminal) or (portable telephone) or (cellular adj telephone) or (cellphone)) and transmi$8 and (speech adj recognition or voice adj recognition) and network) and (("4907274" "6208959" "4477925" "5644641" "6100882" "4156868" "4473904" "4489433" "4825384" "4864623" "4984178" RE34536 "5426745" "5444817" "5675632" "5774628" "5809469" "5812638" "5878395" "5903867" "5956681" "5987416" "6058365" "6161093" "6185535" "6243675" "6263202" "6310833" "6223161" "6223161" "5506901" "5749068" "4525793" "5671426" "5778340" "6173250" "4385359" "4426733" "4520500" "4542524" "4551683" "4607140" "4903304" "4905143" "4910783" "4922538" "4926483" "4926491" "5222187" "5293588").pn.)	USPAT; EPO; JPO	2002/09/12 07:50

		1	(((((speech adj input adj terminal) or (portable telephone) or (cellular adj telephone) or (cellphone)) and transmi$8 and (speech adj recognition or voice adj recognition) and (("4907274" "6208959" "4477925" "5644641" "6100882" "4156868" "4473904" "4489433" "4825384" "4864623" "4984178" RE34536 "5426745" "5444817" "5675632" "5774628" "5809469" "5812638" "5878395" "5903867" "5956681" "5987416" "6058365" "6161093" "6185535" "6243675" "6263202" "6310833" "6223161" "6223161" "5506901" "5749068" "4525793" "5671426" "5778340" "6173250" "4385359" "4426733" "4520500" "4542524" "4551683" "4607140" "4903304" "4905143" "4910783" "4922538" "4926483" "4926491" "5222187" "5293588").pn.)) not ((((speech adj input adj terminal) or (portable telephone) or (cellular adj telephone) or (cellphone)) and transmi$8 and (speech adj recognition or voice adj recognition) and network) and (("4907274" "6208959" "4477925" "5644641" "6100882" "4156868" "4473904" "4489433" "4825384" "4864623" "4984178" RE34536 "5426745" "5444817" "5675632" "5774628" "5809469" "5812638" "5878395" "5903867" "5956681" "5987416" "6058365" "6161093" "6185535" "6243675" "6263202" "6310833" "6223161" "6223161" "5506901" "5749068" "4525793" "5671426" "5778340" "6173250" "4385359" "4426733" "4520500" "4542524" "4551683" "4607140" "4903304" "4905143" "4910783" "4922538" "4926483" "4926491" "5222187" "5293588").pn.)) and (character$8 or trait or feature or quality or attribute))	USPAT; EPO; JPO	2002/09/12 07:50
		2	((((((speech adj input adj terminal) or (portable telephone) or (cellular adj telephone) or (cellphone)) and transmi$8 and (speech adj recognition or voice adj recognition) and network) and (("4907274" "6208959" "4477925" "5644641" "6100882" "4156868" "4473904" "4489433" "4825384" "4864623" "4984178" RE34536 "5426745" "5444817" "5675632" "5774628" "5809469" "5812638" "5878395" "5903867" "5956681" "5987416" "6058365" "6161093" "6185535" "6243675" "6263202" "6310833" "6223161" "6223161" "5506901" "5749068" "4525793" "5671426" "5778340" "6173250" "4385359" "4426733" "4520500" "4542524" "4551683" "4607140" "4903304" "4905143" "4910783" "4922538" "4926483" "4926491" "5222187" "5293588").pn.)) and (character$8 or trait or feature or quality or attribute)) and (conver$6 or transform$4 or alter$4 or chang$4)) and stor$4 and (detect or indicate) with (change or difference)	USPAT; EPO; JPO	2002/09/12 07:50
		5	((((speech adj input adj terminal) or (portable telephone) or (cellular adj telephone) or (cellphone)) and transmi$8 and (speech adj recognition or voice adj recognition) and network) and (("4907274" "6208959" "4477925" "5644641" "6100882" "4156868" "4473904" "4489433" "4825384" "4864623" "4984178" RE34536 "5426745" "5444817" "5675632" "5774628" "5809469" "5812638" "5878395" "5903867" "5956681" "5987416" "6058365" "6161093" "6185535" "6243675" "6263202" "6310833" "6223161" "6223161" "5506901" "5749068" "4525793" "5671426" "5778340" "6173250" "4385359" "4426733" "4520500" "4542524" "4551683" "4607140" "4903304" "4905143" "4910783" "4922538" "4926483" "4926491" "5222187" "5293588").pn.)) and ((no with change or unchang$4) or stable or static)	USPAT; EPO; JPO	2002/09/12 07:50

		5	((((speech adj input adj terminal) or (portable telephone) or (cellular adj telephone) or (cellphone)) and transmi$8 and (speech adj recognition or voice adj recognition) and network) and (("4907274" "6208959" "4477925" "5644641" "6100882" "4156868" "4473904" "4489433" "4825384" "4864623" "4984178" RE34536 "5426745" "5444817" "5675632" "5774628" "5809469" "5812638" "5878395" "5903867" "5956681" "5987416" "6058365" "6161093" "6185535" "6243675" "6263202" "6310833" "6223161" "6223161" "5506901" "5749068" "4525793" "5671426" "5778340" "6173250" "4385359" "4426733" "4520500" "4542524" "4551683" "4607140" "4903304" "4905143" "4910783" "4922538" "4926483" "4926491" "5222187" "5293588").pn.)) and ((no$1 with change or unchang$4) or stable or static)	USPAT; EPO; JPO	2002/09/12 07:50
		5	((((speech adj input adj terminal) or (portable telephone) or (cellular adj telephone) or (cellphone)) and transmi$8 and (speech adj recognition or voice adj recognition) and network) and (("4907274" "6208959" "4477925" "5644641" "6100882" "4156868" "4473904" "4489433" "4825384" "4864623" "4984178" RE34536 "5426745" "5444817" "5675632" "5774628" "5809469" "5812638" "5878395" "5903867" "5956681" "5987416" "6058365" "6161093" "6185535" "6243675" "6263202" "6310833" "6223161" "6223161" "5506901" "5749068" "4525793" "5671426" "5778340" "6173250" "4385359" "4426733" "4520500" "4542524" "4551683" "4607140" "4903304" "4905143" "4910783" "4922538" "4926483" "4926491" "5222187" "5293588").pn.)) and ((no$1 with change) or unchang$4 or stable or static)	USPAT; EPO; JPO	2002/09/12 07:50
		7	((((speech adj input adj terminal) or (portable telephone) or (cellular adj telephone) or (cellphone)) and transmi$8 and (speech adj recognition or voice adj recognition) and network) and (("4907274" "6208959" "4477925" "5644641" "6100882" "4156868" "4473904" "4489433" "4825384" "4864623" "4984178" RE34536 "5426745" "5444817" "5675632" "5774628" "5809469" "5812638" "5878395" "5903867" "5956681" "5987416" "6058365" "6161093" "6185535" "6243675" "6263202" "6310833" "6223161" "6223161" "5506901" "5749068" "4525793" "5671426" "5778340" "6173250" "4385359" "4426733" "4520500" "4542524" "4551683" "4607140" "4903304" "4905143" "4910783" "4922538" "4926483" "4926491" "5222187" "5293588").pn.)) and model	USPAT; EPO; JPO	2002/09/12 07:50

-		12	((("4907274" "6208959" "4477925" "5644641" "6100882" "4156868" "4473904" "4489433" "4825384" "4864623" "4984178" RE34536 "5426745" "5444817" "5675632" "5774628" "5809469" "5812638" "5878395" "5903867" "5956681" "5987416" "6058365" "6161093" "6185535" "6243675" "6263202" "6310833" "6223161" "6223161" "5506901" "5749068" "4525793" "5671426" "5778340" "6173250" "4385359" "4426733" "4520500" "4542524" "4551683" "4607140" "4903304" "4905143" "4910783" "4922538" "4926483" "4926491" "5222187" "5293588").pn.) and model) not (((((speech adj input adj terminal) or (portable telephone) or (cellular adj telephone) or (cellphone)) and transmi\$8 and (speech adj recognition or voice adj recognition) and network) and (("4907274" "6208959" "4477925" "5644641" "6100882" "4156868" "4473904" "4489433" "4825384" "4864623" "4984178" RE34536 "5426745" "5444817" "5675632" "5774628" "5809469" "5812638" "5878395" "5903867" "5956681" "5987416" "6058365" "6161093" "6185535" "6243675" "6263202" "6310833" "6223161" "6223161" "5506901" "5749068" "4525793" "5671426" "5778340" "6173250" "4385359" "4426733" "4520500" "4542524" "4551683" "4607140" "4903304" "4905143" "4910783" "4922538" "4926483" "4926491" "5222187" "5293588").pn.)) and model)	USPAT: EPO; JPO	2002/09/12 07:50
-		10	(("6263202") or ("6161093") or ("6058365") or ("5956681") or ("5774628") or ("5749068") or ("4907274") or ("4542524") or ("4385359") or ("6223161")).PN.	USPAT: EPO; JPO	2002/09/12 07:50
-		0	((("6263202") or ("6161093") or ("6058365") or ("5956681") or ("5774628") or ("5749068") or ("4907274") or ("4542524") or ("4385359") or ("6223161")).PN.) and data adj conversion with condition	USPAT: EPO; JPO	2002/09/12 07:52
-		1	((("6263202") or ("6161093") or ("6058365") or ("5956681") or ("5774628") or ("5749068") or ("4907274") or ("4542524") or ("4385359") or ("6223161")).PN.) and data adj conversion	USPAT: EPO; JPO	2002/09/12 08:07
-		5	((("6263202") or ("6161093") or ("6058365") or ("5956681") or ("5774628") or ("5749068") or ("4907274") or ("4542524") or ("4385359") or ("6223161")).PN.) and environment	USPAT: EPO; JPO	2002/09/12 08:08

	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38
A speech communication system	x	x	x															
A speech communication method										x	x	x	x					
A storage medium														x	x	x	x	x
speech input terminal	x	x	x	x	x	x	x	x	x	x	x			x			x	x
speech recognition apparatus	x	x	x	x	x				x	x	x							
which can communicate	x	x	x	x					x	x	x							
speech input terminal	x		x	x	x		x		x	x	x							
speech input	x		x															
creating information for speech recognition,	x		x	x	x				x	x	x	x						
unique to that speech input terminal or represents an operation state	x		x	x	x				x	x	x	x						
transmitting the information to speech recognition apparatus	x		x	x	x				x	x	x	x						
speech recognition apparatus	x	x	x	x					x	x	x	x	x	x	x	x	x	x
creating information for speech recognition,		x			x		x		x	x	x	x	x	x	x	x	x	x
unique to that speech input terminal or represents an operation state				x	x		x		x	x	x	x	x	x	x	x	x	x
on the basis of speech data from that speech input terminal, .		x		x	x		x		x	x	x	x	x	x	x	x	x	x
determining a data conversion condition for communication on the basis of the information,								x	x	x	x	x	x	x			x	x
transmitting the data conversion condition to that speech input terminal.				x				x	x	x	x	x	x	x		x	x	x
executing speech recognition processing on the basis of the information.	x	x	x					x	x	x						x		x
receiving information for speech recognition					x		x							x	x	x		
unique to that speech input terminal or represents an operation state							x							x	x	x	x	
determining a data conversion condition for communication on the basis of the information,							x									x	x	
transmitting the data conversion condition to that speech input terminal.							x									x	x	
executing speech recognition processing on the basis of the information.														x				